



## Suggested Care, Handling and Basic Facts of Whitacre Greer Firebrick

- Whitacre Greer firebrick are available in buff and red colors. Sizes are nominal.
- Whitacre Greer dry-pressed buff and red firebrick comply with ASTM C1261 and meet or exceed the requirements of local, national and international building codes regarding fireplace and chimney construction and the National Fire Protection Association NFPA-211. Whitacre Greer firebrick is generally suitable for temperatures of 2000 degrees F. Conditions such as time at temperature, rate of heating, atmosphere, etc. will affect its temperature rating.
- Colors within a given shipment of Whitacre Greer firebrick will vary slightly due to subtle changes in clay composition and kiln firing temperature. Installer should blend firebrick to evenly distribute any color variations.
- Whitacre Greer firebrick should be transported and stored, both at the supply yard and on the jobsite, under cover in a clean and dry environment. Firebrick is highly absorbent and moisture held in it for an extended period of time may cause the appearance of mold or otherwise affect their quality.
- Firebrick installations should be thoroughly dry prior to use. Gradual heating will limit the possibility of damage due to thermal shock. Air movement, room heat, or a small fire may accomplish thorough drying. A large fire constructed in a cold or damp firebox is discouraged and may be harmful to the firebrick and structure.
- Firebrick does not cause efflorescence. Efflorescence appearing on firebrick or in a firebox is usually a result of moisture in the structure escaping through the firebrick. Protecting the structure, including masonry above and behind the firebox, from the elements before and during construction will help eliminate the likelihood of efflorescence. If efflorescence does appear, eliminate the source of moisture, dry out the structure with air movement, room heat or a small fire, and brush off any remaining efflorescence.
- Installer should use the proper refractory mortar. Read and follow mortar use instructions.
- Test results and MSDS are available upon request.

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